

IN THE CLAIMS:

Please replace amended claims 1-2 and 4-8 and add new claim 9 as follow:

1. Stator winding for an electrical machine, the stator winding comprising:
a stator core having winding slots;
two conductor bars in each of the winding slots;
wherein a) one of the two conductor bars is arranged close to a boring of the winding slot and the other of the two conductor bars is arranged close to a slot base of the winding slot, b) each of the two conductor bars comprises a plurality of juxtaposed strand columns or strand planes, and c) the conductor bar arranged close to the boring is provided with more strand columns or strand planes than the conductor bar arranged close to the slot base.
2. Stator winding as claimed in Claim 1, wherein the conductor bar close to the slot base is constructed as a single Roebel bar with two strand columns or strand planes, and the conductor bar close to the boring is provided with three or more strand columns.
4. Stator winding as claimed in Claim 1, wherein an effective total width of the strand columns or strand planes in both conductor bars is approximately the same.
5. Stator winding as claimed in Claim 4, wherein an effective height of the strand columns or strand planes of the conductor bar close to the boring is at least as high as an

effective height of the strand columns or strand planes of the conductor bar close to the slot base.

6. Stator winding as claimed in Claim 5, wherein the effective heights of the strand columns or strand planes of the two conductor bars are the same.

7. Stator winding as claimed in Claim 1, wherein corresponding ones of the conductor bars are connected at their bar ends, and at least one eye is provided for connecting all strand columns or planes of the corresponding ones of the conductor bars together.

8. Stator winding as claimed in Claim 3, wherein corresponding ones of the conductor bars are connected at their bar ends, and eyes are provided for separately connecting corresponding strand columns or strand planes of the two conductor bars.

9. Stator winding as claimed in Claim 3, wherein the two strand columns or strand planes of the conductor bar close to the slot base are separately connected to pairs of the strand columns or strand planes of the conductor bar close to the boring.
